

**RTECS Number****Toxicant Name****Synonyms****CAS Number****Beilstein N.****Beilstein Ref.****Formula****Weight****Wiswesser Line****Compound Descriptor****Reproductive Effects**

AJ9625000

Acetic acid, trifluoro-

Trifluoroethanoic acid; Trifluoroacetic acid; Perfluoroacetic acid;  
Kyselina trifluoroctova (Czech)

76-05-1

742035

4-02-00-00458

C2HF3O2

114.03

QVXFFF

Mutagen; Reproductive Effector

Specific Developmental Abnormalities(Hepatobiliary system);  
Effects on Newborn(Growth statistics)

Oral:Rat TDLo 1650 mg/kg (10-20D preg)

JAT, Journal of Applied Toxicology. (John Wiley & Sons Ltd.,  
Baffins Lane, Chichester, W. Sussex PO19 1UD, UK) V.1-  
1981- 17,1,1998**Acute Toxicity**Sense Organs and Special Senses(Eye:Conjunctive irritation);  
Behavioral(Somnolence (general depressed activity)); Lungs,  
Thorax, or Respiration(Dyspnea)

Oral:Rat LDLo 500 mg/kg

Gigiena Truda i Professional'nye Zabolevaniya. Labor Hygiene  
and Occupational Diseases. (V/O Mezhdunarodnaya Kniga,  
113095 Moscow, USSR) V.1-36, 1957-1992. For publisher  
information, see MTPEEI 10(3),13,1966Sense Organs and Special Senses(Eye:Conjunctive irritation);  
Behavioral(Somnolence (general depressed activity)); Lungs,  
Thorax, or Respiration(Dyspnea)

Inhalation:Rat LC50 10 gm/m3

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and Occupational Diseases. (V/O Mezhdunarodnaya Kniga,  
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Behavioral(Somnolence (general depressed activity)); Lungs,  
Thorax, or Respiration(Dyspnea)

Inhalation:Mouse LC50 13500 mg/m3

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and Occupational Diseases. (V/O Mezhdunarodnaya Kniga,  
113095 Moscow, USSR) V.1-36, 1957-1992. For publisher  
information, see MTPEEI 10(3),13,1966

Intraperitoneal:Mouse LDLo 150 mg/kg

Toxicology and Applied Pharmacology. (Academic Press, Inc.,  
1 E. First St., Duluth, MN 55802) V.1- 1959- 15,83,1969

Behavioral(Changes in motor activity (specific assay))

Intravenous:Mouse LD50 1200 mg/kg

Annales Medicinæ Experimentalis et Biologiæ Fenniae. (Helsinki, Finland) V.25-51, 1947-73. For publisher  
information, see MDBYAS. 46,242,1968**Repeated Dose Data**Kidney, Ureter, and Bladder(Proteinuria); Blood(Changes in  
leucocyte (WBC) count); Nutritional and Gross Metabolic(  
Weight loss or decreased weight gain)

Inhalation:Rat TCLo 400 mg/m3/4H/22W-I

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and Occupational Diseases. (V/O Mezhdunarodnaya Kniga,  
113095 Moscow, USSR) V.1-36, 1957-1992. For publisher  
information, see MTPEEI 10(3),13,1966